

13 April 1960

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MEMORANDUM FOR :

SUBJECT : AI-20 Engine

1. A review of the "attached" document mentioned re par. 2 reveals complete compatibility with our previous info. Further, the format and wording indicate a slightly edited version of the same translation.

2. The estimated data contained in the 4/5/60 memo are repeats with the following exceptions which I feel are significant and would be of interest to Kelly:

ESFC	:	Take-off	0.53
		Climb	0.48
		Cruise	0.45
Prop. SHP	:	Take-off	3950
		Climb	2510
		26 K @ 450 kts IAS	2370
		33 K @ 410 kts IAS	1980

These data represent additions to our existing data. Note the similarity between the above take-off ESFC of 0.53 and our previous estimate of 0.545.

3. The latter two items of the above data indicate airspeeds of 450 and 410 kts which appear high relative to our existing data.

4. With your OK I shall retain the thermofax "attachment" and a copy of the 4/5/60 memo for our files.

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